

Appl. No. : 09/675,095
Filed : September 28, 2000

AMENDMENTS TO THE CLAIMS

Claims 1-19 are cancelled, without prejudice.

Claims 21 is amended.

1-19 (cancelled).

20. (Previously presented) A sensor array comprising: a substantially constant resolution portion comprising a first series of first concentric closed rings, each first closed ring comprising a monodimensional array of equally spaced sensor element location sites, each location site including at least one sensor element; and a spatially variant portion comprising a second series of second concentric closed rings, the second series being concentric with the first series and each second closed ring comprising a monodimensional array of equally spaced sensor element location sites, each location having at least one sensor element, the spatially variant portion being surrounded by the substantially constant resolution portion, and the density of sensor element location sites continuously increasing or decreasing between the substantially constant resolution portion and the spatially variant portion.

21. (Currently amended) The sensor array according to claim 1-~~or~~ 20, wherein each sensor element comprises electronics technology.

22. (Previously presented) The sensor array according to claim 21, wherein each sensor element comprises a CMOS pixel.

23. (Previously presented) The sensor array according to claim 21, wherein each sensor element comprises a MOS pixel.